

Docket: 80002/US01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Parker et al.

Serial No.: 10/758,678

Group Art Unit: 1711

Filed: November 15, 2004

Examiner: Teresa M. Boykin

For: **PROCESS FOR PRODUCTION OF A CARBOXYLIC ACID/DIOL MIXTURE
SUITABLE FOR USE IN POLYESTER PRODUCTION**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

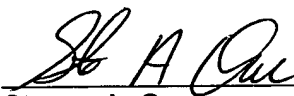
Other Information

Applicants also bring to the Examiner's attention the Office Action cited in copending application nos. 10/383,126 and 10/271,058. A copy of the Office Actions are attached for the Examiner's review.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

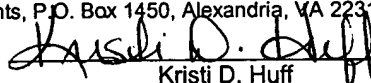
Respectfully submitted,

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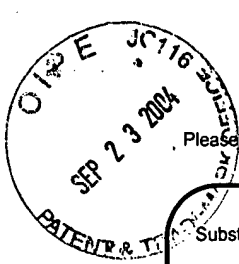

Steven A. Owen
Registration No. 50,355
9/21/2004
Date

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper(s) referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Kristi D. Huff

9/21/04
Date



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Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number 80002/US01

First Named Inventor Parker et al.

COMPLETE IF KNOWN

Application Number 10/758,678

Filing Date November 15, 2004

Group Art Unit 1711

Sheet

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of

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Examiner Name Teresa M. Boykin

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		3,057,909		Sebelist et al.	10-09-1962
		3,064,044		Baldwin	11-13-1962
		3,683,018		Longland, Jr.	08-08-1972
		3,839,436		Longland, Jr.	10-01-1974
		4,051,178		Kimura et al.	09-27-1977
		4,201,871		Tanouchi et al.	05-06-1980
		4,268,690		Konatsu et al.	05-19-1981
		4,330,676		Moxham	05-18-1982
		4,334,086		Hanotier et al.	06-18-1982
		4,357,475		Hanotier et al.	11-02-1982
		4,380,662		Hanotier et al.	04-19-1983
		4,782,181		James	11-01-1988
		4,892,972		Schroeder et al.	06-09-1990
		5,008,450		Yamamoto et al.	04-16-1991
		5,175,355		Streich et al.	12-29-1992
		5,653,673		Desai et al.	08-05-1997
		5,684,187		Ohkoshi et al.	11-04-1997
		5,712,412		Inary et al.	01-27-1998
		5,777,161		Inary	07-07-1998
		5,840,965		Turner et al.	11-24-1998
		5,925,786		Isayama et al.	07-20-1999
		5,971,907		Johannemann et al.	10-26-1999

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor		Parker et al.			
				COMPLETE IF KNOWN					
				Application Number		10/758,678			
				Filing Date		November 15, 2004			
				Group Art Unit		1711			
Sheet	2	of	3	Examiner Name		Teresa M. Boykin			

		5,973,196		Takano et al.	10-26-1999
		6,013,835		Lee et al.	01-11-2000
		6,153,790		June et al.	11-28-2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		CA	1067095		Mitsubishi Chemical Industries, Ltd., Japan	11-27-1979	
		CN	1299806	A	China Petrochemical Group Yangzi Petrochemical Co., Ltd.	06-20-2001	√
		EP	0 370 083	B1	Amoco Corporation	06-01-1994	
		DE	31 28 474	A1	Hercofina	06-09-1982	√
		DE	33 28 543	A1	Klöckner-Humboldt-Deutz AG	03-21-1985	√
		GB	994 769		Standard Oil Company	06-10-1965	
		GB	1 334 452		FMC Corporation	10-17-1973	
		GB	1 498 031		Imperial Chemical Industries Ltd.	01-18-1978	
		GB	1 589 310		Mitsubishi Chemical Industries Ltd.	05-13-1981	
		JP	7-149690	A	Mitsubishi Gas Chemical Company Inc.	06-13-1995	√
		JP	7-291896	A	Mitsubishi Gas Chemical Company Inc.	11-07-1995	√
		JP	9-255619	A	Mitsubishi Chemical Corporation	09-30-1997	√
		JP	9-286758	A	Mitsubishi Gas Chemical Company Inc.	11-04-1997	√
		JP	9-286759	A	Mitsubishi Gas Chemical Company Inc.	11-04-1997	√
		JP	10-36313	A	Tsukishima Kikai Co., Ltd.	02-10-1998	√
		JP	48-15848	A	Kuraray Company, Ltd.	02-28-1973	√
		JP	48-67239	A	Toray Company, Ltd.	09-13-1973	√
		JP	52-113940	A	Kuraray Co., Ltd.	11-09-1977	√

Examiner Signature		Date Considered	
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Examiner Name Teresa M. Boykin

		JP	53-53634	A	Toray Industries, Inc.	05-16-1978	√
		JP	53-90233	A	Toray Company, Ltd.	08-08-1978	√
		JP	53-90234	A	Japan ChemTech Consulting Co., Ltd.	08-08-1978	√
		JP	55-33421	A	Kuraray Yuka Co., Ltd.	03-08-1980	√
		JP	2003-62405	A	Mitsubishi Chemicals Corp.	03-04-2003	√
		JP	2003-62487	A	Mitsubishi Chemicals Corp	03-04-2003	√
		SU	1042809	A	All-Union Scientific Research and Design Institute of Monomers	09-23-1983	√
		WO	93/24440	A1	Imperial Chemical Industries PLC	12-09-1993	
		WO	99/08990	A1	E.I. Du Pont De Nemours and Company	02-25-1999	
		WO	03/020680	A1	Mitsubishi Chemical Corporation	03-13-2003	√

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ALLEN, NORMAN S., EDGE, MICHELE, DANIELS, JAMES, ROYALL, DAVID, "Spectroscopic Analysis of Organic Contaminants in Terphthalic Acid: Colour Implications in Poly(ethylene terephthalate) Manufacture", Polymer Degradation and Stability, 1998, pp. 373-383, 62, Great Britain.	
		Copending Application USSN 10/271,058 filed October 15, 2002	
		Copending Application USSN 10/383,126 filed March 6, 2003	

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